

ABSTRACT

Biodegradable ABA-type or BAB-type triblock copolymers are disclosed that, at
5 functional concentrations, are capable of solubilizing drugs, especially hydrophobic
drugs, in a hydrophilic environment to form a solution at temperatures relevant for
parenteral and particularly for intravenous administration as well as all other routes of
administration benefiting from an aqueous drug solution. The copolymers are
comprised of about 50.1 to 65 % by weight of biodegradable hydrophobic A polymer
10 block(s) comprising a biodegradable polyester, and about 35 to 49.9 % by weight of a
biodegradable hydrophilic B polymer block comprising a polyethylene glycol (PEG),
and wherein the triblock copolymer has a weight-averaged molecular weight of between
about 1500 to 3099 Daltons.